SkyBridge Communicator Skype Gateway

- Complete Skype integration into your existing office PBX system
- Parallel call architecture perfect for small business
- Centrally administered solution with web-based configuration support
- Delivers significant savings on long distance calls for your entire business

Overview

VoiceGear SkyBridge Communicator is a revolutionary new product that allows for complete integration of existing PBX systems with Skype network. SkyBridge combines parallel Skype calling into a cost efficient package accessible to any small business. The device acts as a bridge between your current phone infrastructure and Skype VoIP network allowing for concurrent 2-way communication between Skype and existing office phones.

Now you can communicate with over 200 million registered Skype users worldwide using a single centralized solution that is seamlessly integrated with your existing telephony infrastructure.

Integration with Legacy PBX Systems

VoiceGear SkyBridge Communicator enables your existing analog office phone system to support Skype calling. Simply connect the device to a dedicated PC running Skype as well as to your PBX system and start making Skype calls from existing office phones without changing anything in your current telephony infrastructure. Advanced telephony features such as IVR, three-way conferencing, call forwarding and call transfer available with your PBX system are seamlessly incorporated into Skype calling. This approach can result in 30-90 percent reduction in infrastructure costs and operating fees given that most Skype calls can be made free or at a fraction of the cost as compared to traditional long-distance providers.

Great for Small Business

With its built-in support for 4 concurrent Skype calls, VoiceGear SkyBridge Communicator can support up to 50 users on a single box. The solution will automatically find free lines for both incoming and outgoing calls, meaning that several people in your organization can talk on Skype seamlessly while only paying minimal long-distance fees.

Free Branch Office Communication

VoiceGear SkyBridge Communicator offers an ideal solution to enable free long distance communication between remote branch offices over the Skype network. By setting up VoiceGear SkyBridge Communicator devices at each office location with unique hunt-group accounts, all internal company calls placed from regular office phones connected to the PBX system will be routed as Skype to Skype calls absolutely free.

SIP/H.323 Integration

Integration of VoiceGear SkyBridge Communicator with IndustryDynamics S-series VoIP media gateway products seamlessly bridges SIP/H.323 Voice over IP networks with Skype. It provides huge savings on telecom expenses, while encouraging cost-effective communication among distributed offices, subsidiaries, and customers. The power of Skype can now be integrated into VoIP PBX systems such as Cisco Call Manager and Asterisk.

Improved Customer Service

VoiceGear SkyBridge Communicator enables your customers to reach you completely free over the Skype network using a single corporate hunt-group account. Skype Click-To-Call™ feature allows customers to call your company PBX directly from your Website.

VoiceGear Simple and Clear

SkyBridge Communicator Skype Gateway

Specifications

Interfaces	
Analog Ports	4 Analog FXS ports
LED Indicators	LED indicators to show line status and Skype link status
PC Connectivity	1 USB 1.1 compatible port

Media Processing	
Protocol	Skype compatible, version 2 and above
IP Transport	TCP/IP with NAT traversal/Firewall penetration via Skype
Voice Quality	PSTN comparable with echo cancellation and noise reduction

Signaling	
DTMF/MF Transport	Packet side or PSTN side auto detection and generation
Dial Tone	Full support
Ring Voltage	ITUT standard 60-75 volts and ring cadence

Operation & Management	
Configuration	Console configuration and management Web-based phonebook management
Operation Modes	Stand-alone mode for up to 4 channels
Administration	Complete set of management tools including call logging, line status monitoring and network statistics Comprehensive phonebook with support for over a billion numeric Skype shortcuts Skype contact import functionality
External Access	Single corporate hunt-group Skype account with auto-call distribution for all incoming Skype calls
Dial Plan	Smart SkypeOut, regular PSTN
User Notifications	Configurable voice-based line status user notifications

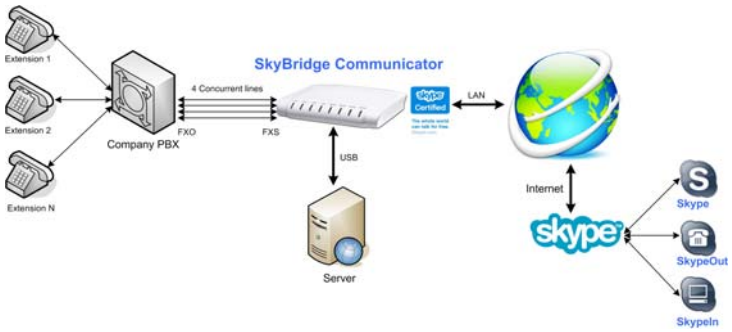
Hardware Specifications	
Power Supply	AC 110-220V, DC 4.5-5.2V/2A
Dimensions	215 X 155 X 37 mm
Required PC	Intel Pentium 4 2.8Ghz or equivalent 512 MB RAM 300 MB free hard-disk space Windows XP Professional
Internet Connectivity	Broadband (minimum 12kbps up/down per channel)

Regulatory Compliance	
Safety Standards	FCC Part 15 Class B, CE Mark

Main Applications

- Free Branch Office Communication
- Free Remote Employee Communication
- Centralized Skype Access
- Improved Security
- Cheap Long-Distance Communication
- Cheap International Calling
- PBX to Skype Integration
- SIP to Skype Integration
- Website Click-to-Call

Network Setup Overview



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